Avocent®

The Power of Being There®

LongView® LV1000

KVM, Audio & Serial Device Extension

FEATURES AND BENEFITS

- **Multiplatform.** Easily connect to PS/2, USB and SUN machines.
- **User Peripherals.** Extends keyboard, video, mouse, speakers, microphone and serial devices up to 1000 feet with any UTP cable type. Connect PS/2 and USB keyboard and mouse at the user station, regardless of the target device platform.
- **Auto Tuning.** This unique feature will automatically compensate for video skew and signal loss, delivering clear crisp video images up to 1000 feet at a resolution of 1280 x 1024.
- **Dual Mode.** The dual mode transmitter supports a second user connection locally at the target device or remotely up to 1000 feet away with an additional LV1000R receiver unit
- **Small Form Factor.** The small form factor user station (receiver unit) supports desk and flat panel monitor mounting with optional hardware.
- **OSD.** Configuration and system information is easily accessed and updated via the on-screen display.
- **Ease of Installation.** The single cable to desk design simplifies installation while making it easier for you to move, add or change configurations.

Extend your control up to 1000 feet from computers with a single UTP cable

Multiple problems faced by your IT organization can be managed by the physical separation of your users from their computer/target device. Problems include physical and data security, workplace environments, asset management, licensing and auditing, remote access, reduced downtime, and more.

The LV1000 supports physical separation requirement up to 1000 feet with any UTP cable without compromising your experience. The simple transmitter and receiver pair design allows for ease of installation and simple deployment.

Target devices are typically multiplatform computers, or a KVM switching infrastructure. The user station may be a desktop environment, KVM switching infrastructure console or a video/audio display unit.

LongView® LV1000 is part of the Avocent extension solutions family that includes analog and digital products supporting extension over copper, fiber and wireless media. For additional information please contact an Avocent sales representative.

LONGVIEW® LV1000 Extender Specifications

MECHANICAL

- **Height –** 1.06” (27mm)
- **Depth –** 7.40” (188mm)
- **Width –** 8.27” (210mm)
- **Unit Weight –** 2.2lbs (1Kg)
- **Shipping Weight –** 4.4lbs (2Kg)

ENVIRONMENTAL / POWER / HARDWARE

- **Operating Temperature** 0°C (32°F) to 40°C (104°F)
- **Storage Temperature** -20°C (-4°F) to 50°C (122°F)
- **Power In** 100-250VAC @ 0.7-0.3A
- **Power Consumption** 25W
- **Computer** PS/2 and USB machines.
- **KVM Switch** PS/2 and USB local ports
- **Video Resolution** 1280 x 1024 @ 1000’
- **Peripherals** PS/2 and USB keyboard / Mouse, Audio in/out, serial devices and VGA video.

STANDARDS

- **Approvals –** cUL, UL, CE, FCC15 Class A, VCCI-A.

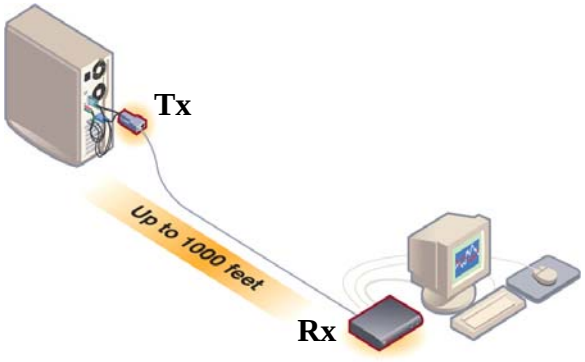
ORDERING DETAILS

- **LV1000P** Receiver with PS/2 Transmitter
- **LV1000U** Receiver with USB Transmitter
- **LV1000R** Receiver only
- **AMIQDM-VSN** SUN transmitter only
- **DMK-02** Desk Mounting option
- **MMK-01** FP Monitor and Wall mounting option
- **RMK-45** Rack Mounting Kit option

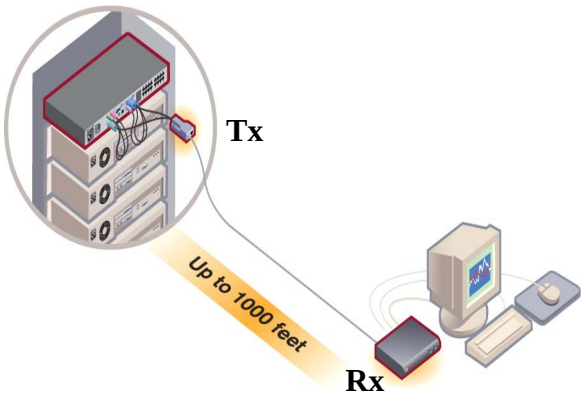
WARRANTY

- **Standard warranty** 2 Year
- **Extended warranty** Contact Avocent

The LV1000 extender is a point-to-point KVM, audio and serial device extender up to 1000 feet. The system is a transmitter/receiver design with an interconnecting UTP cable. The skew compensation feature supports any combination of UTP cable in the extension path as well as patch panel interfaces. If the connection path is altered in any way during operation, the LV1000 will automatically adjust without any manual adjustment or user intervention.



PC Extension Configuration



KVM Switch Extension Configuration

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